



1. ALL THE EQUIPMENT AND INSTRUMENT TAG NUMBERS ON THIS DRAWING ARE PREFIXED BY AREA CODE (16) AND PLANT AREA CODE (01), UNLESS SPECIFIED OTHERWISE.
2. WASHING NOZZLE IN VENDOR SCOPE OF SUPPLY.
3. 2003 VOTING SYSTEM.
4. LINE TO BE CHEMICAL CLEARED.
5. DELETED.
6. FOR DETAILS OF TYPE 02 REFER PAID NO. 30-99-08, 1601 SHT. 8/16
7. FIRST AND SECOND STAGES OF COMPRESSION UTILISE A COMMON DRIVER.
8. DPIT TAP OFF POINT OF REMOVABLE STRAINER SHALL BE KEPT 30 STRAIGHT RUN LENGTH FROM ANY OF THE DISTURBANCES.
9. REMOVABLE SPOOL.
10. DELETED.
11. A KEY OPERATING LOCKING SYSTEM ARE PROVIDED FOR A MULTIPLE PSV ARRANGEMENT. THE SYSTEM ARE IN COMPLIANCE WITH DEP 80.46.30.11-GEN.
12. LOCAL PUSH BUTTON LOCATED IN AREA CLOSE TO COMPRESSOR. IT IS IN THE OPPOSITE CORNER FROM THE COMPRESSOR HOUSE AND FULLY ACCESSIBLE SAME SHALL BE USED FOR ES0-1 ACTIVATION.
13. FLARE BRANCHES TO BE CONNECTED TO THE TOP ON THE MAIN HEADER AND/OR SUBHEADER AT 45°.
14. COMPRESSOR VENDOR SCOPE OF SUPPLY, LOCAL CONTROL PANEL, MASTER CONTROLLER, LOADING/SHUTTER CONTROLLER, ANTISURGE CONTROLLER AND ALL THE TRANSMITTERS AND AUXILIARIES TO BE SUPPLIED BY COMPRESSOR VENDOR.
15. THE HS FOR ACTIONS LIKE START, PURGE, START SEQUENCE AND MANY OTHERS ARE REPRESENTED IN THE LOCAL PANEL AND FORMS PART OF THE VENDOR DRAWING.
16. TEMPORARY FILTER (STRAINER) ARRANGEMENT IS INSTALLED. THIS STRAINER IS REPLACED WITH NORMAL PIPE AFTER SUCTION PIPE CLEANING IS ACCOMPLISHED.
17. HCB VALVE LOCATED AT HIGH POINT.
18. FIELD REMOTE PUSH BUTTON FOR ES0-1 ACTIVATION.
19. FOR DETAILS OF TYPE 01A AND 02A REFER PAID NO. 30-99-08, 1601 SHT. 5/16.
20. VENDOR TO CONFIRM HIGH PRESSURE TRIP OR HIGH ALARM, ALSO THE SET POINT, HOLD 101
21. ALARM TO BE GENERATED AT DCS (2003) WHEN VALVE OPEN.
22. SDV WITH VOLUME BOTTLE.
23. DELETED.
24. COMPRESSOR TO HANDLE 60 MMMSFD AT 105% SPEED
25. STRAIGHT RUN REQUIREMENT SHALL BE MIN. 100 UPSTREAM AND 50 DOWNSTREAM.
26. ALARM SHALL BE DISABLED AFTER REMOVAL OF TEMPORARY STRAINER.
27. NON SLAM CHECK VALVE TO BE PROVIDED AT A MINIMUM DISTANCE FROM COMPRESSOR DISCHARGE NOZZLE.
28. PIT-0313-08/09/10 SHALL BE SUPPLIED BY COMPRESSOR VENDOR.
29. AIVIF ANALYSIS IS TO BE PERFORMED FOR THIS LINE DUE TO HIGH PRESSURE DROP.

1. REQUIREMENT OF HOT GAS BY-PASS SHALL BE CONFIRMED AFTER DYNAMIC SIMULATION.
2. DELETED.
3. DELETED.
4. DELETED.
5. DELETED.
6. DELETED.
7. DELETED.
8. COMPRESSOR VENT AND DRAIN ARRANGEMENT
9. STRAIGHT RUN REQUIREMENT SHALL BE CONFIRMED LATER AFTER VENDOR INFORMATION.
10. TEMPERATURE ALARM HIGH-HIGH AND PRESSURE ALARM HIGH-HIGH SET POINTS TO BE CONFIRMED BY COMPRESSOR VENDOR.
11. COMPRESSOR INTERCONNECTIONS & UTILITIES TO BE DEVELOPED AFTER AVAILABILITY OF VENDOR INPUTS INCLUDING THE CONTROL SCHEME.
12. PSV SIZE IS BASED ON PRELIMINARY SIZING. TO BE CONFIRMED BY PSV VENDOR.

TITLE	DRG. NO.
P&ID LEGEND	P16093.30.99.08.1601 SHT. 1 TO 16
P&ID MP FLARE HEADER SAHIL CDS	P16093.16.39.08.1605
P&ID 1ST STAGE SUCTION DRUM V-3610	P16093.16.01.08.1678
P&ID GLYCOL CONTACTOR C-3610	P16093.16.01.08.1686
P&ID 1ST STAGE COOLER E-3610 SAHIL CDS	P16093.16.01.08.1681
P&ID 1ST STAGE COMPRESSOR FILTERS S-3610-01/02	P16093.16.01.08.1679
P&ID EXISTING 1ST STAGE COMPRESSOR K-3121	P16093.16.01.08.0216

THIS DRAWING IS NEWLY DEVELOPED FOR THIS PROJECT NO.P16093

SCALE: N.T.S	LOCATION: SAHIL	PROJECT No. P16093
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DRG. TITLE: PIPING AND INSTRUMENT DIAGRAM
1ST STAGE COMPRESSOR : K-3610
EXPORT GAS COMPRESSOR CDS : SAHIL

P16093-16-01-08-1680-1.PID